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January 9, 2006

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**Commissioner for Patents** POB 1450, Alexandria, VA 22313-1450 Transmitted to USPTO Central Fax No. 571-273-8300

Applicants: Serial No.:

K. REDECKER

10/749.504

Filed: For:

January 2, 2004

PROPELLANT FOR GAS GENERATORS

Art Group of Parent:

3643

Examiner of Parent: Docket:

Geliner, J. 306.30915CC4

Sir:

Applicant hereby transmits the attached "Response to Notice of Non-Compliant Amendment (2 pages)" regarding the above-identified application.

## **CERTIFICATE OF TRANSMISSION:**

I hereby certify that the attached "Response to Notice of Non-Compliant Amendment (2 pages)" are being FORMALLY TRANSMITTED via the USPTO Central Fax No. 571-273-8300 on 9 January 2006.

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JAN 0 9 2006

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.:

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Filed:

January 2, 2004

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PROPELLANT FOR GAS GENERATORS

Art Group of Parent:

3643

Examiner of Parent:

Gellner, J.

## RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Commissioner of Patents P. O. Box 1450 Alexandria, VA, 22313-1450

January 9, 2006

Sir:

This is in response to the Notice of Non-Compliant Amendment mailed December 8, 2005, in connection with the above-identified application.

The Examiner requests clarification of the election of Applicant. Specifically, the Examiner notes Applicant has elected 5-aminotetrazole as the fuel and questions how claims 3-7 can read on the elected invention, the Examiner alleging claims 3-7 to recite a fuel which has an extra component of cyanic acid, trazine or urea.

In order to clarify the election of Applicant, it is helpful to review the language of claims 3-7. Each of independent claims 3, 5 and 7 recites a propellant composition which includes at least one nitrogen-containing compound (or "fuel" as indicated by the Examiner). The at least one nitrogen-containing compound set forth in independent claims 3, 5 and 7 is selected from the group consisting of two sets of compounds (a) and (b); set (a) is a tetrazole or tetrazole derivative of a particular formula, while set (b) is at least one compound selected from the group consisting of

(A) a cyanic acid derivative, (B) triazine or a triazine derivative, and (C) urea, its salts and a urea derivative. Thus, according to claims 3-7, the at least one nitrogen-containing compound (fuel) may be 5-aminotetrazole alone, some other recited compound from set (a) or from set (b) or some combination of compounds.

Thus, the Examiner's apparent interpretation that these claims require the fuel to have an extra component of cyanic acid, trazine or urea is in error. Claims 3-7 do not require the inclusion of cyanic acid, trazine or urea but are open to the inclusion of such a compound. Accordingly, claims 3-7 read on the elected species.

Examination of the elected invention in due course is requested.

Kindly charge any additional fees due, or credit overpayment of fees, to Deposit Account No. 01-2135 (306.30915CC4).

Respectfully submitted.

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